

# Washington Statewide Capital Improvement Plan Project Year 2018

	NPIAS/Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	State	Total	Purpose	Component	Type	FAA Code	FAA Score	WA Score	Total Score
1	Non-NPIAS	Lind	Lind Municipal	2018	Displace Runway 05 Threshold & RSA/ROFA improvements (Design Only)	Design Services for Displace Runway 5 threshold, lower fence west of the runway, repaint numeral 5 and threshold graphic, fill, grind and compact all RSA areas and ensure clearance of all ROFA areas.	This project will improve the runway safety area (RSA) and runway object-free area (ROFA).	\$5,700.00	\$6,000.00	SA	RW	SF	C	92	40	132
2	Non-NPIAS	Lind	Lind Municipal	2018	Pavement Maintenance (Construction)	Remove existing pavement markings. Crack seal, apply slurry seal coat and install new pavement markings.	Project meets schedule for airport maintenance to maintain PCI values of asphalt.	\$15,000.00	\$21,500.00	RE	RW	IM	C	68	63	131
3	NPIAS	Odessa	Odessa Municipal	2018	Runway Rehab & Shift Phase 3 (Construction)	Pavement maintenance Project – Crack seal, grind and fill large cracks, seal coat, markings for the runway.	This project is the next phase of a multi year planned approach to bring the runway safety areas into compliance at the airport. AGIS is required when changing RW ends which is necessary to meet the full RW 2 safety area. The project also improves the RW surface which has developed large cracks. The runway has a 2012 PCI of 68-70, however the existing pavement section does not meet FAA standards. A proposed method of rehab is an overlay which would bring the pavement section up to FAA standards. Full reconstruction is recommended, however, the Sponsor does not have the local match to support a reconstruction project. This project will meet RSA standards and RW pavement section standards while also keeping costs within the available local funding limit.	\$23,900.00	\$478,000.00	ST	RW	SF	B	48	78	126
4	NPIAS	Bellingham	Bellingham International	2018	Runway Shoulder (safety) and Blast Zones Paving - Design	Pave the runway shoulder zone out to 25 feet into the Runway safety area to meet design standards for safety. Also pave the runway blast protection zones at both ends of the runway.	Pave the runway shoulder zone out to 25 feet into the Runway safety area to meet design standards for safety. Also pave the runway blast protection zones at both ends of the runway.	\$0.00	\$230,000.00	SA	RW	SF	B	94	31	125
5	NPIAS	Arlington	Arlington Municipal	2018	Fog and Crack Seal Rwy 16/34, Taxiway Alpha, and Compass Rose	Crack and fog sealing and striping of runway 16/34, Taxiway Alpha, and compass rose area. This includes design, construction management, survey, striping and construction.	The airport actively crack seals and fog seals airport pavement areas to maintain the pavement quality on the airport. The work is done as part of the airport's pavement maintenance plan. WSDOT Pavement Maintenance Study rated the pavement an 87 PCI in 2012.	\$19,490.00	\$389,798.00	RE	RW	IM	B	70	46	116
6	NPIAS	Othello	Othello Municipal	2018	Pavement Maintenance, Runway and Taxiway	Pavement Maintenance	Pavement Maintenance	\$15,000.00	\$330,000.00	RE	RW	IM	B	70	46	116
7	NPIAS	Hoquiam	Bowerman Field	2018	Crack Seal Preservation Program	This is an ongoing maintenance program to preserve the surface and extend the period between major rehabilitation projects for all paves surfaces including runways 6/24, taxiways, and aprons at the airport on an priority basis determined by annual physical inspections. The work includes FOD removal, surface preparation, application of crack seal and repairing any damage to pavement markings.	The combination of high annual rainfall, poor drainage, and a significant amount of precipitation associated with the Pacific Ocean Marine Layer, which has an elevated salt content, affect the lifespan of the pavement surfaces. Significant cracking has appeared in the surface of the runway which if not repaired will require a costly resurfacing program much sooner than currently planned. The Port is working to manage this by annually inspecting and sealing the most significant cracks. In addition to the threat to the paved surfaces, untreated cracking is a significant source of FOD which presents a safety threat to aircraft using the airport.	\$60,000.00	\$75,000.00	RE	RW	IM	B	70	45	115
8	NPIAS	Cle Elum	Cle Elum Municipal	2018	Runway Maintenance (Crack Seal, Fog Seal, Repaint Markings)	This project will include crack sealing, fog sealing, and repainting the markings on Runway 7/25, runway turnarounds, and mid-field exit taxiway.	The last maintenance performed on the runway, turnarounds, and mid-field taxiway was in 2008. The 2012 PCI Report showed the pavement sections to be at 94-96.	\$11,525.60	\$230,512.00	RE	RW	IM	B	70	45	115
9	NPIAS	Arlington	Arlington Municipal	2018	Runway 11/29 Overlay	Design and Construction Management of 2-3" overlay of runway 11/29.	Runway 11/29 is the airport's crosswind runway and often is primary runway in the afternoons when prevailing winds favor use of the runway.The runway currently has PCI rating of under 69 and under the WSDOT Pavement Management Program = Major Rehabilitation. The last overlay occurred in 1991. Because of a large amount of cracking currently reflecting through the slurry seal from 2010 and additional slurry seal would not improve the PCI for long.	\$67,572.00	\$1,351,439.00	RE	RW	IM	B	70	44	114
10	Non-NPIAS	Okanogan	Okanogan Legion	2018	Grind and Overlay Runway 4-22 including marking (Construction)	Grind a minimum of 2 inches from the existing runway and overlay with Hot Mix Asphalt. Re-mark the runway upon completion.	The runway surface is in need of an overlay. The existing surface is in need of maintenance beyond that of a seal coat. Grinding will be utilized to minimize any required safety area grading.	\$196,650.00	\$207,000.00	RE	RW	IM	C	68	46	114
11	NPIAS	Everett	Snohomish County/Paine Field	2018	Rehab Pavement on RWY 16R/34L	Rehab pavement RWY 16R/34L	Rehab approximately 1,600 feet of Pavement on the South end of RWY 16R/34L. And fog seal all asphalt on the entire RWY 16R/34L. Includes rehab of adjacent taxiways A5, A9 & A10.	\$205,000.00	\$4,715,000.00	RE	RW	IM	B	70	44	114

# Washington Statewide Capital Improvement Plan

## Project Year 2018

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12	NPIAS	Vancouver	Pearson Field	2018	EA Rehab Airfield Pavement Ph1 - (PRELIM DESIGN /AGIS)	Rehab RW/TW/Aprons (overlay) - includes moving RW displaced threshold & adjusting lights/dist to go signs. • Rehab RW, Parallel TW, Aprons and Taxilanes, remove taxiway connector A-2 (FAA compliance)' construct new taxi lane from apron to taxiway A, includes preliminary engineering. - AGIS/OS-AAA and Design/As-built. • Rehab RW 8/26 (Overlay) - includes moving displaced threshold (AGIS OS/AAA) and obstruction removal (tree?)"	2012 •RW8/26 PCI:70 •Parallel TW PCI:84 •Aprons PCI range: 73 (varies) •Taxilane PCI range: 73 (varies)	\$0.00	\$250,000.00	RE	RW	IM	B	70	43	113
13	NPIAS	Hoquiam	Bowerman Field	2018	Approach Light Mount Couplings	Replace existing solid mounts for approach lights and radio antennas with frangible couplings in accordance with FAA requirements	Current condition was identified during master plan update. Frangible mounting systems will reduce the damage to an aircraft and potentially save lives during a collision.	\$70,074.00	\$82,440.00	SP	RW	LI	B	81	27	108
14	Non-NPIAS	Tonasket	Tonasket Municipal	2018	Reconstruction/Rehabilitation of Runway 15/33	Complete Environmental/Planning and Design work for reconstruction/rehabilitation of runway 15/33 at the Tonasket Municipal Airport.	Efforts to maintain and preserve the runway have been taken as far as practical with crack sealing and slurry coating of the existing pavement. Crack filling in 2016 required over 300 pounds of crack sealant and only amounts to a short term solution as the sealant sinks and separates due to the ever widening cracks.	\$100,000.00	\$105,000.00	RE	RW	IM	C	68	40	108
15	Non-NPIAS	Warden	Warden	2018	Runway 17-35 Rehabilitation (Design Only)	Design Services for rehabilitation of Runway 17-35. Rehabilitation to include removal of existing failed asphalt, new pavement section and extension of runway by approximately 100' per ALP.	Design Services for rehabilitation of Runway 17-35. Rehabilitation to include removal of existing failed asphalt, new pavement section and extension of runway by approximately 100' per ALP.	\$142,500.00	\$150,000.00	RE	RW	IM	C	68	40	108
16	Non-NPIAS	Republic	Ferry County	2018	Runway Lights and PAPI System	All work associated with planning, survey, design and construction, for the replacement of runway lights, threshold lights. Replace Visual Approach Slope Indicator (VASI) system with Approach Path Indicators (PAPI), Runway end identifier lights to clearly identify the ends of the runway and all runway light cable.	The existing Runway lights are a older system currently installed on stakes. This system often exposes wires over time. The Visual Approach Slope Indicator (VASI) is older technology and is not as effective as the newer Approach Path Indicators (PAPI).	\$307,000.00	\$323,157.90	SA	RW	LI	C	92	15	107
17	NPIAS	Everett	Snohomish County/Paine Field	2018	Security Fence and Gates (Construction)	Upgrades to Security Fences and Gates	Upgrade perimeter part 139 fence and gates for compliance	\$175,000.00	\$4,025,000.00	SA	EQ	SE	B	83	21	104
18	NPIAS	Sunnyside	Sunnyside Municipal	2018	Perimeter Fencing and Access Gates	This project will construct a partial airport security fence adjacent to the main acceses and hangars and a wildlife fence bordering all farming operations to help prevent the transgression of pedestrians and wildlife from entering onto the airfield.	Sunnyside Municipal Airport does not have a full time attendant, nor is there any tower or radio frequencies aside from CTAF. This improvement is necessary to help secure the airport and improve safety by discouraging incursions on the airfield.	\$0.00	\$300,000.00	SA	EQ	SE	B	83	21	104
19	NPIAS	East Wenatchee	Pangborn Memorial	2018	Taxiway A Rehabilitation (Design)	Rehabilitate airfield pavement in accordance with AC 150/5380-7, Airport Pavement Management Program.	Adherence to Advisory Circular 150/5380-7, Airport Pavement Management Program. The 2012 PCI survey rated Taxiway A between 58 and 68 (with the exception of Taxiway A between Taxiway 'A1' and 'A2' which was constructed in 2006 and has a PCI of 95). The current design standard width for Taxiway A is 75' (existing width is 50').	\$15,000.00	\$300,000.00	RE	TW	IM	B	66	37	103
20	Non-NPIAS	Westport	Westport	2018	Aircraft Parking Area Sealcoat	Sealcoat 400'x175' parking apron.	The PCI rating for the parking apron in 2005 was 89. The surface is in reasonable cdondition, but preservation is needed.	\$57,000.00	\$60,166.00	RE	AP	IM	C	58	45	103
21	Non-NPIAS	Moses Lake	Moses Lake Municipal	2018	Fence (Construction)	Install Fence north to south along the east and west sides of the airport. Install personnel and vehicle gates.	Additional fencing and gates will limit unauthorized access to airports to increase safety and security.	\$190,000.00	\$200,000.00	SA	EQ	SE	C	81	21	102
22	Non-NPIAS	Moses Lake	Moses Lake Municipal	2018	Taxiway Pavement Maintenance	Conduct airfield pavement maintenance on both the east and west parallel taxiways to include crack sealing approximately 8,000 linear feet of wide crack repair.	Conduct airfield pavement maintenance on both the east and west parallel taxiways to include crack sealing approximately 8,000 linear feet of wide crack repair.	\$57,000.00	\$60,000.00	RE	TW	IM	C	64	38	102
23	NPIAS	Ritzville	Pru Field	2018	Parallel Taxiway Pavement Maintenance, Phase 2 (Construction)	Construction Services for crack sealing, slurry seal application and new pavement markings on parallel taxiway for routine pavement maintenance.	Asphalt constructed in 1999 and no maintenance has been completed on asphalt section since constructed.	\$171,000.00	\$180,000.00	ST	TW	IM	B	45	57	102
24	NPIAS	Arlington	Arlington Municipal	2018	Reconstruction of Hangar Taxilanes	(Construction and Design Phase) Re-construction of hangar taxilanes West and east of B, West E, West C, West D and East F (and southern portion) to include the re-construction of the ramps leading to the individual t-hangars. The t-hangars for E, C and D are airport owned. The individual ramps on East F will not be re-constructed. The taxilanes between A2 and A3 will be rehabilitated.	According to the most recent pavement study funded by the State, the taxilanes currently have a PCI rating of 59 & 57. Three taxilanes serve airport owned t-hangars east F and west B serve as access roads to additional airport owned and privately owned hangars. The condition of some taxilanes are beyond simple crack sealing and fog sealing, instead re-construction is needed.	\$27,500.00	\$550,000.00	RE	TW	IM	B	66	34	100
25	Non-NPIAS	Moses Lake	Moses Lake Municipal	2018	Runway hold-line signs (Construction)	Install lighted hold-line signs at four of nine aircraft-access locations.	Moses Lake Municipal Airport is 2,513 feet long and has nine locations where aircraft can access the runway. The airport is very active and expected to become more active in the future. Much of that activity is expected to be generated by private pilots operating light-sport aircraft. It is important to ensure that we have done everything possible to prevent runway incursions. Lighted signs would be located at the ends of the runway on both the east and west sides. This project is identified in our 2008 master plan.	\$28,500.00	\$30,000.00	SP	RW	SG	C	82	14	96

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26	NPIAS	Pullman	Pullman-Moscow Regional	2018	Construct Runway (Phase III)	Realign Runway	Realignment of existing runway will provide additional length and width, thereby increasing capacity for more air traffic with larger aircraft. This will be Phase III of the project. The new runway will be completed and operational. Work during this phase will include fencing and gate work (phase II), airfield storm drainage improvements (phase II), airport creek box culvert (phase II), and earthwork (phase III).	\$750,000.00	\$28,797,780.00	ST	RW	CO	B	52	42	94
27	NPIAS	Oroville	Dorothy Scott Municipal	2018	Runway 15-33 Shift/Construction Phase-2 - Obstruction Removal	The project will consist of the removal of obstructions in preparation for the Runway 15-33 shift. Obstructions consist mostly of orchard trees.	The runway shift is required to meet current FAA design standards for the airport.	\$7,666.00	\$153,333.00	ST	RW	CO	B	52	41	93
28	NPIAS	Snohomish	Harvey Field	2018	Limited Runway Rehabilitation - Runway 33R/15L limited rehab to enable RW useable and safe until new	Overlay grind and haul off tie-in areas (58' x 8', 42' x 8', 65' x 8') Dig out grass, leave on site, Rock 4", 1843 x 9, crack seal + TAC, 2" overlay 3/8 minus asphalt 2700' x 44' re-stripe existing, high priority	Overlay grind and haul off tie-in areas (58' x 8', 42' x 8', 65' x 8') Dig out grass, leave on site, Rock 4", 1843 x 9, crack seal + TAC, 2" overlay 3/8 minus asphalt 2700' x 44' re-stripe existing, high priority	\$8,375.00	\$167,500.00	ST	RW	IM	B	48	45	93
29	NPIAS	Bremerton	Bremerton National	2018	Rehabilitate Runway/Taxiway lighting (HIRL and MITL) and Signs - (PH1) Design	Included in the replacement: rotating beacon, runway 02 REILS, runway 20 PAPI's, Runway 20 windsock/lighting and segmented circle. Connection of emergency generator to AWOS and rotating beacon. Replace lighting Vault & CCR's. Approach the FAA on upgrading their lighting on the airport at the same time.	Navigational aids, lighting and signage are past their useful life and in need of replacement, many of the signs have been faded by sun exposure, convert to LED for efficiency, bring signage & PAPI's up to standard, put the entire airfield on Pilot controlled lighting to increase safety.	\$12,500.00	\$425,000.00	SP	TW	LI	B	77	15	92
30	Non-NPIAS	Raymond	Willapa Harbor	2018	RSA Improvements Phase 1 (2016 Design and Construction Phase)(W)	This project includes the design and construction (grading, compaction and drainage) of improvements of the runway safety areas on both runway ends. A future project will address the safety issues along the sides of the runway.	The runway ends are too soft to support an aircraft or emergency vehicle during the wet weather months (October - July). This project will upgrade the RSA's at the both ends of runway to comply with standards.	\$57,000.00	\$60,000.00	ST	RW	SF	C	47	45	92
31	NPIAS	Colville	Colville Municipal	2018	Runway planning-Relocate and widen Runway	Design and engineer a relocated and widened runway 1/19. Widen the runway to 60 feet and relocate the runway center line so as to bring the distance between taxiway A and runway center line into compliance with FAA recommendations, and in doing so will not cause the separation distance between the runway and taxiway B to be out of compliance.	Designing and engineering of a wider and relocated will runway bring the separation distances between the taxiways and the runway 1/19 in to compliance with FAA recommendations and with the widening, allow for more of a safety margin for larger aircraft with wider stance landing gear. The current width is 45 feet and the distance between runway center line and taxiway A is not in compliance. This is a project that is listed in the airport's current ALP that will need to be completed to complete the future construction and improvement of the runway 01/19 relocation and widening. This will bring the runway design specification in compliance with FAA Advisory Circular 150/5300-13A, Runway Design Standards for the Colville airport, classification of B-1 Small.	\$108,000.00	\$120,000.00	ST	RW	IM	B	48	43	91
32	NPIAS	Dallesport	Columbia Gorge Regional/The Dalles	2018	Design North Apron Rehabilitation	Rehabilitate pavement.	Pavement is beyond its useful life and had deteriorated. Increases in military operations, helicopters and larger aircraft require the rehabilitation.	\$0.00	\$222,222.00	RE	AP	IM	B	60	29	89
33	NPIAS	Port Townsend	Jefferson County International	2018	Rehabilitate Runway Phase 2 (FINAL DESIGN)	Rehabilitate Runway Phase 2 (FINAL DESIGN)	2012 PCI Report recommends Major RW Rehabilitation in CY2019; Runway CY2019 PCI forecast is 63. The runway pavement surface exhibits minor alligator cracking, and low longitudinal/transverse cracking; and low weathering. RW 9/27 has an existing shed cross section. Preliminary engineering will include a cost analysis between REHAB RW SHED SECTION vs. RECONSTRUCT RW CROWN SECTION. RW 9/27 is 3,000' X 75'; and constructed in CY1990. The airport sponsor's most recent RUNWAY MAINTNENACE PROJECT included slurry and crack seal under AIP 3-53-0134-012 in FY2013. When AIP Grant #12 was issued RW9/27 PCI number was approximately 91. RW 9/27 was constructed CY1990.	\$8,333.33	\$166,666.66	ST	RW	IM	B	48	41	89
34	Non-NPIAS	Turnwater	Lester State	2018	Airport Relocation Assistance	Prepare airport right-of-way plans with legal description based on cadastral surveys. Prepare base mapping for property appraisal to determine real value of remaining property.	Information will assist WSDOT to make determination on what to do with property. Sell, exchange, or keep for heliport access. Airport is currently permanently closed to fixed wing aircraft due to runway damaged sustained as a result of ongoing river migration and resultant erosion.	\$20,000.00	\$20,000.00	PL	PL	MA	C	64	24	88
35	NPIAS	Renton	Renton Municipal	2018	Wildlife Assessment Plan	Wildlife Assessment Plan.	Wildlife Assessment Plan.	\$8,333.00	\$166,666.00	EN	PL	MA	B	66	21	87
36	NPIAS	Burlington	Skagit Regional	2018	Update Airport Master Plan	Update Airport Master Plan including AGIS survey using 2017 + 2018 NPI + \$100,000 donation.	The 2004 Master Plan is outdated. Increased Category D-II traffic and anticipation that this will be the critical aircraft require the update. (Discussed with FAA in 2014)	\$0.00	\$605,000.00	PL	PL	MA	B	66	21	87
37	NPIAS	Ellensburg	Bowers Field	2018	Environmental Assessment for Master Plan Projects	Following the completion of the Airport Master Plan update, an environmental assessment will be completed to cover all the projects in the short-term CIP. This will include Runway 11/29 parallel taxiway construction, Runway 11/29 rehabilitation and reconfiguration, and Runway 7/25 rehabilitation.	The environmental assessment is required by FAA as the first step to completing the short-term projects.	\$15,000.00	\$300,000.00	EN	PL	MA	B	66	20	86

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38	NPIAS	Friday Harbor	Friday Harbor	2018	Airport Master Plan Update	Description - Update to Airport Master Plan to include evaluation of existing runway to taxiway centerline separation Modification Of Standards and Airport/Runway Reference Code evaluation.	Justification - FAA directed update to address concerns with recently expired runway to taxiway centerline separation MOS and Airport/Runway Reference Code.	\$36,387.00	\$543,095.00	PL	PL	MA	B	66	20	86
39	NPIAS	Electric City	Grand Coulee Dam	2018	Master Plan Update - Phase 2	Update existing Masterplan and ALP.	Update existing Masterplan and ALP.	\$11,350.00	\$249,700.00	PL	PL	MA	B	66	20	86
40	NPIAS	East Wenatchee	Pangborn Memorial	2018	Reconstruct Commercial Apron/Glycol Recovery (Const Phase 1)	Construct an expanded commercial apron that incorporates aircraft de-icing capabilities.	The existing asphalt apron configuration lacks the ability to collect aircraft de-icing fluid. The apron should be expanded to accommodate simultaneous operations of both multi-engine tuboprop and regional jet aircraft. The 2012 PCI inspection rated the apron asphalt as 64 and 74.	\$37,500.00	\$750,000.00	RE	AP	IM	B	60	26	86
41	NPIAS	Yakima	Yakima Air Terminal-McAllister Field	2018	Rehabilitation of the West Itinerant Apron	The project will reconstruct the west itinerant apron with asphalt concrete pavement, reconstruct existing tie-downs, and install new pavement markings	The PCI for the West Itinerant Apron varies between 25 and 54 based on Yakima's 2011 pavement analysis. Major reconstruction or rehabilitation work has never been performed. Routine maintenance cannot correct the rapid state of deterioration.	\$80,000.00	\$1,660,000.00	RE	AP	IM	B	60	26	86
42	NPIAS	Yakima	Yakima Air Terminal-McAllister Field	2018	Airport Layout Plan Update with Narrative	An updated Airport Capital Improvement Program (ACIP) will provide the City of Yakima with a method and proposed schedule for addressing future facility needs through use of FAA Airport Improvement Program (AIP) grants and other available funding sources. The project will address and/or update the basic tasks and work elements as outlined in FAA Advisory Circulars 150/5070-6B, Airport Master Plans and 150/5300-13A Airport Design (Change 1). The most current FAA SOP 2.00 and SOP 3.00 will be prepared and submitted with the draft airport layout plan drawing set.	The intent of the Airport Layout Plan Update and Narrative Report project is to update outdated elements of the 2015 Master Plan and Airport Layout Plan, further develop strategic aspects of the plan, while carrying forward aspects of the plan that are still valid. The final deliverable will consist of a single updated complete document, consisting of a combination of updated content, new content, and existing but still valid content.	\$22,222.00	\$444,444.00	PL	PL	MA	B	66	20	86
43	Non-NPIAS	Silverdale	Apex Airpark	2018	Improve runway, taxiway, windsock beacon	Install new wiring and lighting for runway 17/35. Install new beacon tower, beacon light and windsock. Install lighting for night illumination of windsock.	The existing lighting was installed in 1980 and is failing. The wiring is outdated, the lights are failing and many have been broken over the years and repaired. The beacon light is a repurposed railroad switch light and is not powerful enough to be seen more than a few miles away. This light needs to be replaced with an aviation specific beacon.	\$50,000.00	\$150,000.00	RE	RW	LI	C	68	17	85
44	Non-NPIAS	Sequim	Sequim Valley	2018	Paving Projects - Taxiways	This project is to maintain and repair the current taxiway paving. East taxiway 327' x 22' (7194 square feet) West taxiway 327' x 22' (7194 square feet)	It is of upmost importance to the airport to have a well-maintained taxiway, for pilot and aircraft safety, as well as to ensure the airport may keep its reputation of being clean and smooth-operating. This would reduce the possibility of aircraft damage from foreign object debris created as pavement ages.	\$24,700.00	\$26,000.00	ST	TW	IM	C	44	41	85
45	Non-NPIAS	Tumwater	Little Goose Lock & Dam	2018	Airport Master Plan Development ALP/CIP	Conduct Airport Mater Plan ALP/CIP development.	Required planning per USACE airport access lease conditions	\$57,000.00	\$60,000.00	PL	PL	MA	C	64	20	84
46	Non-NPIAS	Tumwater	Lower Granite State (Colfax)	2018	Airport Master Plan Development ALP/CIP	Conduct Airport Master Plan ALP/CIP per USACE required lease conditions	Negotiated airport access lease includes provision to complete the Airport Master Plan within 5 years of issue of the lease. (4 years retroactive)	\$45,000.00	\$50,000.00	PL	PL	MA	C	64	20	84
47	Non-NPIAS	Tumwater	Lower Monumental State (Kahlotus)	2018	Airport Master Plan Development ALP/CIP	Conduct Airport Master Plan ALP/CIP development.	Per condition of the USACE access lease, Airport Master Plan will be conducted within five year of lease issuance. (four years retroactive)	\$57,000.00	\$60,000.00	PL	PL	MA	C	64	20	84
48	Non-NPIAS	Quincy	Quincy Municipal	2018	Replace Runway and Threshold Lights (Construction)	Remove existing wiring. Install new underground wiring for runway edge and runway threshold lights. Install new light base cans and new lights.	Wiring is very old. Some lights are still on posts rather than on base cans. The electrical system is not functioning well.	\$166,250.00	\$175,000.00	RE	RW	LI	C	68	16	84
49	Non-NPIAS	Tumwater	Rogersburg State (Anatone)	2018	Airport Master Planning - ALP/CIP	Conduct airport master planning - ALP/CIP Dependent upon contract extension with Century West Engineering Inc., and negotiations with BLM.	WSDOT Grant Eligibility Requirements	\$57,000.00	\$60,000.00	PL	PL	MA	C	64	20	84
50	Non-NPIAS	Tumwater	Rogersburg State (Anatone)	2018	Conduct cultural Resource NEPA Review, Renew Airport Operating Permit	Conduct cultural Resource NEPA Review, Renew Airport Operating Permit through BLM.	Conduct cultural Resource NEPA Review, Renew Airport Operating Permit through BLM.	\$108,000.00	\$120,000.00	EN	PL	MA	C	64	20	84
51	Non-NPIAS	Chewelah	Sand Canyon	2018	Airport Layout Plan Update	Update 2007 Airport Layout Plan.	It will be nine years at this point since we did an update.	\$60,000.00	\$66,667.00	PL	PL	MA	C	64	20	84
52	Non-NPIAS	Tumwater	Stehekin State	2018	Negotiate Airport Master Planning	Negotiate Airport Master Planning with National Park Service to include negotiations for commercial access (Part 135) unscheduled on demand.	Negotiate Airport Master Planning with National Park Service to include negotiations for commercial access (Part 135) unscheduled on demand.	\$18,000.00	\$20,000.00	PL	PL	MA	C	64	20	84
53	Non-NPIAS	Westport	Westport	2018	Runway Improvement Project Planning (2015 Design Phase)(W)	Acquire Avigation easements for RPZ . Acquire Land for OFA and Runway 30 Turn Around. Construct Runway Improvements including Standard RSA, extension, widening, and strengthening of runway. Construct Runway 30 turn around.	This work constructs the first phase of the runway expansion project identified in the approval Airport Layout Plan. The expansion projects included in the plan eliminate current non-conforming design elements.	\$142,000.00	\$150,000.00	ST	RW	IM	C	47	37	84
54	NPIAS	Pasco	Tri-Cities	2018	TWY A relocation (construction)	TWY A relocation (construction)	TWY A relocation (construction)	\$0.00	\$8,470,000.00	ST	TW	CO	B	49	34	83
55	NPIAS	Chehalis	Chehalis-Centralia	2018	Taxiway Realignment Project-Discretionary Funding	Taxiway Realignment Project	Taxiway Realignment Project	\$108,000.00	\$2,376,000.00	ST	TW	CO	B	49	33	82
56	Non-NPIAS	Goldendale	Goldendale Municipal	2018	Extend runway	Extend the runway to its planned 4,400-foot length. Construct the Runway 7 and mid-field taxiway connectors. Construct the connector between Taxiways A and B at the east end of the airport. Runway construction will require importation, grading and compaction of fill material.	To accommodate larger aircraft for increasing economic development requests and opportunity.	\$250,000.00	\$307,732.00	CA	RW	EX	C	52	30	82



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## Project Year 2018

	NPIAS/Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	State	Total	Purpose	Component	Type	FAA Code	FAA Score	WA Score	Total Score
57	NPIAS	Tumwater	Methow Valley State (Winthrop)	2018	Construct Three (3) Helipads - Phase 1 (Environmental/Design Only)	Construct three (3) 50' x 50' PCC helipads on the west side of the airport, south of the apron. Phase 1 2018 - Design and environmental Phase 2 2019 - Construction	The 2010 Airport Layout Plan identified the need for three helipads to accommodate current and long-term forecasted helicopter operations. Construction of helipads will increase safety by providing separation between rotocraft and fixed wing operations.	\$2,000.00	\$40,000.00	CA	HE	CO	B	61	20	81
58	NPIAS	Richland	Richland	2018	Helipad Apron (4-Helo Spots) (Construction)	Construct helipad apron area for landing/parking for 4 helicopters.	Helicopters don't have specific areas to land and park. Spring and summer months there are often up to 14 helicopters operating out of RLD.	\$13,000.00	\$286,000.00	CA	HE	CO	B	61	20	81
59	Non-NPIAS	Westport	Westport	2018	Runway Improvement Project Planning	Acquire Avigation easements for RPZ. Acquire Land for OFA and Runway 30 Turn Around. Construct Runway Improvements including Standard RSA, extension, widening, and strengthening of runway. Construct Runway 30 turn around.	This work constructs the first phase of the runway expansion project identified in the approval Airport Layout Plan. The expansion projects included in the plan eliminate current non conforming design elements.	\$2,458,000.00	\$2,588,000.00	ST	RW	IM	C	47	34	81
60	NPIAS	Davenport	Davenport Municipal	2018	RW 5/23 shift/extension - PH 2 - Design and AGIS	Design and AGIS for the Reconstruction RW shift and Extension on RW 5 end, relocate RW 23 threshold, widen RW 5/23 for compliance and rehabilitate remaining airfield pavement.	Project is required to shift RW 23, in order to achieve compliance for Runway Safety area on East end of Airport.	\$13,333.00	\$266,666.00	ST	RW	SF	B	48	32	80
61	NPIAS	Spokane	Spokane International	2018	Taxiway Reconfiguration Project Phase III (2018 Construction Phase)(W)	Taxiway Reconfiguration Design for the mid-term improvements proposed in the current Master Plan. Work includes a perpendicular Twy J between Twy K and Rwy 7/25, Extend Runway Twy K to the 7 end of Rwy 7/25, add a runup pad at each end of 7/25, demo Twy F between Rwy 3/21 and Twy G at the central GA Ramp.	Provide capacity improvements to safely and effectively operate the airfield.	\$0.00	\$5,555,555.00	ST	TW	IM	B	45	34	79
62	NPIAS	Auburn	Auburn Municipal	2018	Runway Enhancements, Phase III, w/AGIS Construction	Enhance runway to increase safety and other runway improvements per ALP/Master Plan MPU. Complete AGIS Survey following completion of runway improvements.	Consistent with previous planning, the use of displaced thresholds maintain the existing unobstructed approach paths for both runway ends. The additional runway pavement provided at both runway ends is intended to address specific aircraft operational requirements, particularly multi-engine aircraft accelerate-stop and landing distances. The proposed improvements substantially improve safety and present the best available development option, consistent with FAA runway design guidance.	\$91,666.00	\$1,833,333.00	ST	RW	IM	B	48	30	78
63	Non-NPIAS	Lind	Lind Municipal	2018	Reconstruct Taxiway near Runway 05 end (Design Only)	Design Services for reconstruction of approximately 4,000 SY of taxiway pavement at the west end of the airport.	Our airport layout plan and narrative report calls for reconstruction of taxiway pavement between the aircraft parking apron and the Runway 5 end. This work is seen as improving the safety at our airport and it helps reduce the need for aircraft to back-taxi on the runway.	\$14,250.00	\$15,000.00	ST	TW	IM	C	44	34	78
64	NPIAS	Seattle	Sea-Tac International	2018	Highline Community College Building #23	Highline School District Sound Insulation Program	Highline School District Sound Insulation Program	\$0.00	\$2,480,000.00	EN	HO	75	A	70	8	78
65	Non-NPIAS	Tumwater	Little Goose Lock & Dam State (Starbuck)	2018	Runway compact and surface treatment, segmented circle, new wind cone	Runway compact and surface treatment, segmented circle, new wind cone	Runway compact and surface treatment, segmented circle, new wind cone	\$45,000.00	\$50,000.00	ST	OT	IN	C	40	37	77
66	Non-NPIAS	Tumwater	Lower Granite State (Colfax)	2018	Runway compact and surface treatment, segmented circle, new wind cone	Runway compact and surface treatment, segmented circle, new wind cone	Runway compact and surface treatment, segmented circle, new wind cone	\$45,000.00	\$50,000.00	ST	OT	IN	C	40	37	77
67	Non-NPIAS	Tumwater	Lower Monumental State (Kahlotus)	2018	Runway compact and surface treatment, segmented circle	Runway compact and surface treatment, segmented circle	Runway compact and surface treatment, segmented circle	\$45,000.00	\$50,000.00	ST	OT	IN	C	40	37	77
68	NPIAS	Vancouver	Pearson Field	2018	Airfield Improvements Ph1 (design) Projects list subject to available funds	Design work for 2015 - 2018 projects; Environmental Review accomplished in 2015. > NE Field excavation, new taxilanes for new T-hangar expansion > Removal of old T-Hangars and installation of new taxilane for Corporate Box Hangars > Parking Lot modifications to allow for more public access to the airport terminal > New above ground fueling system, associated aprons and oil/water separator system. >RW8 grading to improve drainage.	"Design of the projects identified for the CIP year 2015 ""Environmental Planning"" is the Second step to expanding aviation services at Pearson Field. It is anticipated that all of these project will continue to become more critical as time advances. Therefore, design of all projects is critical. Additionally, it is more cost effective to have all of these projects designed out simultaneously. > Pearson Field has project cost shared identified and fenced in the projected budget."	\$7,500.00	\$326,500.00	ST	OT	IM	B	44	33	77
69	NPIAS	Snohomish	Harvey Field	2018	Pavement - SE Tie Down Ramp	Pave Southeast Transient Tie Down Ramp, currently grass. 300' x 102' with Local Funds	Pave Southeast Transient Tie Down Ramp, currently grass. 300' x 102' with Local Funds	\$0.00	\$73,635.00	ST	AP	CO	B	44	32	76
70	NPIAS	Port Angeles	William R. Fairchild International	2018	Pavement Management Program	Provide a structural evaluation and PCN study of the airport's pavement and develop a summary report and maintenance program.	In addition to WSDOT's pavement assessment which is based on a visual inspection, this will add the valuable piece of the pavement assessment that is a structural evaluation. With the findings and products of this project, the airport can develop a	\$2,500.00	\$50,000.00	PL	PL	MS	B	56	20	76
71	Non-NPIAS	Tumwater	Bandera State	2018	Construct Helipad	Construct emergency management helipad for EMS access	Airport access is limited for EMS activities. Wet runway in winter months has limited police and fire access.	\$50,000.00	\$55,000.00	CA	HE	CO	C	59	15	74
72	Non-NPIAS	Westport	Westport	2018	Installation of PAPI's REIL's and SuperUnicom	Installation of navigation aids to improve access and use in low visibility situations.	Identified as important upgrades due to location near coast with frequent poor visability.	\$61,000.00	\$64,000.00	ST	RW	VI	C	47	27	74

# Washington Statewide Capital Improvement Plan Project Year 2018

	NPIAS/Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	State	Total	Purpose	Component	Type	FAA Code	FAA Score	WA Score	Total Score
73	NPIAS	Snohomish	Harvey Field	2018	Construct Westerly Helipads	Construct new Westerly landing helipad and 4 parking pads to eliminate congestion at the intersection of taxiway Alpha + Bravo and the skydiver drop zone.	Construct new Westerly landing helipad and 4 parking pads to eliminate congestion at the intersection of taxiway Alpha + Bravo and the skydiver drop zone.	\$0.00	\$50,000.00	ST	HE	CO	B	50	20	70
74	NPIAS	Friday Harbor	Friday Harbor	2018	Existing Stormwater System Repairs	Portions of the existing stormwater system have reached the end of their useful life and have deteriorated to the point that they require repairs and/or replacement. Additionally, the north basin including some of the pipes and structures do not have sufficient capacity to convey stormwater flows so additional storage and capacity will be added where practicable. The project will also include removal of pavement adjacent to T/W F that is no longer in service to aid in reducing total impervious surface.	Portions of the existing drainage system are reaching their design life and have begun to exhibit failures or do not have sufficient capacity.	\$27,777.00	\$555,555.00	ST	OT	IM	B	44	25	69
75	Non-NPIAS	Tumwater	Bandera State	2018	Airport Obstruction Removal	Delineate, prepare obstruction removal and vegetation management plan, conduct environmental review and permitting, and remove airspace and airport obstructions.	Published airport facility and activity performance objectives for airport design standards.	\$0.00	\$100,000.00	ST	OT	OB	C	46	22	68
76	NPIAS	Eastsound	Orcas Island	2018	Obstruction Removal - Trees	Remove trees west of runway approximately 800' North of approach end to RWY34 that are inside 7:1 Transitional Surface.	Trees are inside 7:1 on airport property.	\$7,500.00	\$165,000.00	ST	OT	OB	B	47	21	68
77	NPIAS	Snohomish	Harvey Field	2018	Obstruction - Tree Removal Projects 3 and 4 South	Tree Removal PJ#3 Parcel# 28052400101800 \$16,155 Tree Removal PJ#4 Parcel# 28052400101800 \$26,387	Tree Removal PJ#3 Parcel# 28052400101800 \$16,155 Tree Removal PJ#4 Parcel# 28052400101800 \$26,387	\$22,135.00	\$42,545.00	ST	OT	OB	B	47	20	67
78	NPIAS	Tumwater	Methow Valley State (Winthrop)	2018	Remove ROFZ Obstructions Phase 1 (EA and Design)	Project includes demolishing hangars located within the OFA/OFZ on the east side of the airport.	Obstruction Removal: WSDOT bought hangars and agreed to lease all space to airport users. Location of all space TBD. Remove a few hangars. Needed to meet Runway OFA standard. (Demo Project includes small purchase procurement).	\$111.00	\$2,222.00	ST	OT	OB	B	47	20	67
79	NPIAS	Ocean Shores	Ocean Shores Municipal	2018	Phase 1 EA for obstruction removal of trees and brush	Phase 1 Environmental Assessment for obstruction removal of trees and brush	Phase 1 Environmental Assessment for obstruction removal of trees and brush	\$7,250.00	\$159,500.00	ST	OT	OB	B	47	20	67
80	NPIAS	Spokane	Spokane International	2018	Glycol Management	Management of Glycol Aircraft Deicing Fluid (ADF).	Construct collection and conveyance system for glycol recovery.	\$0.00	\$3,333,333.00	EN	OT	DI	B	59	7	66
81	Non-NPIAS	Tumwater	Bandera State	2018	Airplane Tiedowns	Install Airplane Tiedowns.	To provide secure parking for aircraft from adverse weather.	\$30,000.00	\$30,000.00	RE	AP	IM	C	58	7	65
82	NPIAS	Toledo	Ed Carlson Memorial - South Lewis County	2018	Obstruction Removal (Environmental & Design Phase)	Remove vegetation south of the parallel taxiway.	The existing vegetation is penetrating the 7:1 transitional surface.	\$50,000.00	\$200,000.00	ST	OT	IM	B	44	21	65
83	Non-NPIAS	Goldendale	Goldendale Municipal	2018	Replace aging airport beacon light	The current rotating beacon light is over 30 years old and is in need of replacement.	The current rotating beacon light is over 30 years old and is in need of replacement.	\$14,000.00	\$15,000.00	ST	OT	IM	C	42	22	64
84	NPIAS	Snohomish	Harvey Field	2018	Perimeter Security Fence Phase 1 replacement	Phase 1 - Replace Perimeter Security Fence and Gates, Main entrance to 99th Ave/Airport Way Corner.	Phase 1 - Replace Perimeter Security Fence and Gates, Main entrance to 99th Ave/Airport Way Corner	\$2,800.00	\$56,000.00	ST	EQ	SE	B	41	23	64
85	NPIAS	Tumwater	Methow Valley State (Winthrop)	2018	Perimeter Fencing - Phase 1 (Design/Environmental Only)	Completion of fencing on east side of airport. (Approx 2,000 L.F.; from mid field (smoke jump base) to S. end of RW)	Partial perimeter fencing was installed as part of 2012/2013 Airport Improvements Project. The section from the southeast corner to the northwest corner where the Rams Head Development and Craig Boesel's property meet was not included due to ongoing real estate research of property issues. (Address airspace and/or outstanding modification of standards).	\$1,388.00	\$27,776.00	ST	EQ	SE	B	41	23	64
86	NPIAS	Wilbur	Wilbur Municipal	2018	EA	140' Runway Extension Project, DNR Facility (Design and Land Acquisition)	141' Runway Extension Project, DNR Facility (Design and Land Acquisition)	\$12,777.00	\$255,554.00	ST	LA	SZ	B	44	20	64
87	Non-NPIAS	Quincy	Quincy Municipal	2018	Replace Runway and Threshold Lights (Design)	Design services for removal of existing wiring. Install new underground wiring for runway edge and runway threshold lights. Install new light base cans and new lights.	Wiring is very old. Some lights are still on posts rather than on base cans. The electrical system is not functioning well.	\$52,250.00	\$55,000.00	ST	RW	LI	C	47	16	63
88	Non-NPIAS	Spanaway	Shady Acres	2018	Security Gate for Runway Access	To install a movable security Gate to secure access to Runway 34 from vehicles. Gate to be allowed to be opened for aircraft to access runway and other parts of airport. Security Gate will be constructed so as can be opened and closed remotely by aircraft and maintenance personnel. Emergency personnel to have access to runway by opening system.	This will prevent public access to secure areas for vehicles and pedestrians to runway area. This will secure the area to meet requirements for security. There have been previous conflicts with private vehicles and aircraft on runway.	\$28,500.00	\$30,000.00	ST	EQ	SE	C	40	23	63
89	NPIAS	Brewster	Anderson Field	2018	Requisition a snow blower	Requisition a snow blower.	Requisition a snow blower.	\$9,000.00	\$180,000.00	ST	EQ	SN	B	47	15	62
90	NPIAS	Prosser	Prosser	2018	(Design/Construction) Perimeter Fence Including Electronic Gate	Acquire and install 1 electronic access gate and 3 manual vehicle gates. Electronic Gate would be installed at main airport entrance off Nunn Road. Manual gates would be installed on entrances from Nunn Rd for: 2 on West Apron access points, East end near Bonny Bldg, Access Point east of Existing Main Entrance. (Include in 2017 project, if funding available)	Gates would completely enclose the airport and act as deterrent to both personnel and wildlife.	\$14,055.00	\$309,219.00	ST	EQ	SE	B	41	21	62
91	NPIAS	Shelton	Sanderson Field	2018	Runway Pavement Overlay (Design and Environmental Review)	Runway Pavement Overlay (Design and Environmental Review)	The last runway pavement overlay was performed in 1994 and a slurry seal was applied in 2013 to help maximize the time between pavement overlays. This pavement overlay will return the runway condition to new and increase the strength of the surface, 25 years after the last pavement overlay was performed.	\$15,000.00	\$300,000.00	ST	RW	IM	B	48	13	61

# Washington Statewide Capital Improvement Plan

## Project Year 2018

	NPIAS/Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	State	Total	Purpose	Component	Type	FAA Code	FAA Score	WA Score	Total Score
92	Non-NPIAS	Sequim	Sequim Valley	2018	Rehab access taxiways, main apron and taxilane	This project serves to sustain the paving of airport ramps, as well as entryways for vehicular access. This project is to maintain and repair the current taxiway paving. East taxiway 327' x 22' (7194 square feet) West taxiway 327' x 22' (7194 square feet) Main ramp 85' x 500' (42,500 square feet) T- Hangar ramps/ apron: West 70' x 115 (8050 square feet) North 28' x 420' (11,760 square feet) East 30' x 120' (3600 square feet) South 33'x 120' (13,860 square feet)	Making sure the airport is accessible to both vehicles and aircraft is important in sustaining its life, as well as contributing to the community it serves. Well maintained pavement reduces the possibility of aircraft damage from foreign object debris. Much of this pavement is aging with cracks and is in need of resurfacing.	\$508,250.00	\$535,000.00	ST	TE	IM	C	33	28	61
93	Non-NPIAS	Raymond	Willapa Harbor	2018	Security Fencing	Install a security fence and video monitoring to limit access to the airport runway, tie down area and hangers.	There is currently no fencing or monitoring; people and vehicles can and do access the airport facilities.	\$11,400.00	\$12,000.00	ST	EQ	SE	C	40	21	61
94	NPIAS	Bellingham	Bellingham International	2018	CBP Facility Improvements - Design	Design for updates to current international arrivals building occupied by US Customs and Border Protection just South of Commercial Terminal	Design for updates to current international arrivals building occupied by US Customs and Border Protection just South of Commercial Terminal.	\$0.00	\$45,000.00	ST	TE	IM	B	35	25	60
95	Non-NPIAS	Quincy	Quincy Municipal	2018	Install PAPI System (Construction)	Remove existing VASI. Install new PAPI.	The visual approach path indicator (VASI) does not work. Parts are not available. A Precision Approach Path Indicator (PAPI) is vital to safe approaches especially considering the road east of Runway 27. This project should be coordinated with replacement of the runway electrical system.	\$47,500.00	\$50,000.00	ST	RW	VI	C	47	13	60
96	NPIAS	Spokane	Felts Field	2018	Remove and Replace Existing Fuel Facility	Decommission existing underground fuel tanks and facility by FBO and construct new facility with above-ground fuel storage tanks north of FBO at existing tie-down apron west of TWY D.	Existing fuel tanks are underground and have lived its useful lifespan. Project will be funded by Airport. The Fuel Facility is not eligible, however the Airport may seek reimbursement for PCC Ramp construction under AIP Entitlements in the future.	\$0.00	\$600,000.00	ST	EQ	MS	B	40	18	58
97	NPIAS	Walla Walla	Martin Field	2018	Install GPS Approach to RW 5/23	Install GPS Approach to RW 5/23.	Walla Walla airport is 450 ft higher than Martin Field. Martin Field often has higher cielings and better weather than Walla Walla. An instrument approach would greatly improve the utility of Martin Field by allowing more traffic to land during inclement weather.	\$19,000.00	\$20,000.00	ST	RW	IN	C	45	13	58
98	Non-NPIAS	Tumwater	Copalis Beach State	2018	Airport Signs Replacement	Replace all north and south airport limits signs, replace welcome signs, guest box and all airport markers with new posts and anchors. Repair erosion and corrosion damaged visual aid signs.	Salt water environment ongoing erosion/corrosion requires routine replacement of signs per published SEPA requirements for operating a beach airport.	\$5,000.00	\$10,000.00	ST	OT	SG	C	44	13	57
99	Non-NPIAS	Lind	Lind Municipal	2018	Heliport Markings (Construction)	Layout and markings for heliport.	Layout and markings for heliport.	\$11,400.00	\$12,000.00	ST	AP	IM	C	39	18	57
100	Non-NPIAS	Raymond	Willapa Harbor	2018	East Taxi Lane Extension (2017 Construction Phase)(W)	This project involves a 400 foot taxi lane extension to serve existing and future hangars.	This project involves a 400 foot taxi lane extension to serve existing and future hangars.	\$42,750.00	\$45,000.00	ST	TW	IM	C	44	10	54
101	NPIAS	Arlington	Arlington Municipal	2018	Compass Rose Re-Certification	Re-Certification of the airport compass rose.	Every three years the airport is required to re-certify the compass rose as a result of movement of the earth. Pilots on the airport use the compass rose to re-calibrate their compasses in their aircraft. Not many airports have a compass rose anymore but a compass rose is critical to pilots.	\$0.00	\$8,000.00	ST	OT	SG	B	45	6	51
102	Non-NPIAS	Tumwater	Copalis Beach State	2018	Replace Wind Cone Base Mount and Wind Cone	Replace structurally deficient wind cone base mount and wind cone with custom Stainless Steel version.	Ocean salt water corrosion has damaged the wind cone base mount reducing it's structural sufficiency. Wind cone will be replaced for same reason. Wind cone has been rebuilt once before. Plan to replace both base and wind cone with custom built stainless steel version rather than mild steel which fails within two years.	\$15,000.00	\$15,000.00	ST	EQ	WX	C	44	7	51
103	NPIAS	Dallesport	Columbia Gorge Regional/The Dalles	2018	Construct Deicing Pad	Construct wash rack and containment facility south of the main apron near TW A. Facility will meet DOE standards.	Life Flight and potential corporate users are limited by icing conditions. This facility will add deicing services and increase traffic.	\$0.00	\$300,000.00	ST	AP	CO	B	44	6	50
104	NPIAS	Spokane	Spokane International	2018	VALE IV	Voluntary Airport Low Emissions reduction program including geothermal heating and cooling systems.	Voluntary Airport Low Emissions reduction program	\$0.00	\$2,222,222.00	ST	OT	IM	B	44	6	50
105	Non-NPIAS	Tumwater	Bandera State	2018	Airport Access Road Realignment (600 LF)	Realign existing access road out of RPZ	Mitigate RPZ encroachment	\$0.00	\$120,000.00	CA	GT	AC	C	44	5	49
106	NPIAS	Hoquiam	Bowerman Field	2018	Drainage Improvement (Phase 4) Construction	Review the airport site for existing and potenial flooding concerns.	An engineering evaluation and design will provide information for improving the drainage system. The site currently exhibits ponding and flooding during periods of heavy rainfall.	\$194,445.00	\$3,888,889.00	ST	OT	IM	B	44	5	49
107	Non-NPIAS	Desert Aire	Desert Aire	2018	Construct Multi-purpose Pilots Welcome Center	Construct a wood frame structure to include pilots lounge, toilet facilities, and display areas for economic development projects, tourism information, and local products.	Provide rest and waiting space for transient business and recreational pilots and to promote local area business, tourism, and products.	\$68,500.00	\$82,500.00	ST	OT	IM	C	42	7	49
108	NPIAS	Ocean Shores	Ocean Shores Municipal	2018	Generator Backup	Generator backup, tank, and sound proof shelter	Generator backup, tank, and sound proof shelter	\$5,555.00	\$111,110.00	ST	OT	IM	B	44	5	49

# Washington Statewide Capital Improvement Plan Project Year 2018

	NPIAS/Non-NPIAS	City	Airport	Year	Project Name	Project Description	Project Justification	State	Total	Purpose	Component	Type	FAA Code	FAA Score	WA Score	Total Score
109	NPIAS	Yakima	Yakima Air Terminal-McAllister Field	2018	Land Acquisition – Environmental/Consultant	EA Purchase Noland/Decoto Land	Acquiring the property prevents non-aeronautical type building and eliminates the through the fence operation.	\$0.00	\$100,000.00	ST	LA	SZ	B	44	5	49
110	Non-NPIAS	Sequim	Sequim Valley	2018	Airport Property Acquisition	Acquire property that is on approach to Runway 27. (17 acres) This property borders Carlsborg Rd to the east and the Olympic Peninsula Discovery Trail on the south.	Acquire this property to protect primary approach path to Runway 27.	\$275,500.00	\$290,000.00	ST	LA	SZ	C	42	6	48
111	Non-NPIAS	Tumwater	Bandera State	2018	Airport Access Road Easement (Legal expenses)	Obtain legal access to airport from I-90 Exit 45 interchange into airport property.	Legal access was not established when the airport was constructed. Some records of established Aviagation Easements were found during title search, however ALP identified the need.	\$0.00	\$10,000.00	ST	LA	SZ	C	42	5	47
112	Non-NPIAS	Tumwater	Easton State	2018	Construct Segmented Circle	Construct new segmented circle. Move airport web camera to new location.	Construct new segmented circle. Move airport web camera to new location.	\$20,000.00	\$21,000.00	ST	OT	IN	C	40	7	47
113	Non-NPIAS	Lynden	Lynden Municipal - Jansen Field	2018	Drainage Improvements - North Side of Airport (Design and Engineering)	To remove standing water accumulations during rainy season along the north side of runway 7/25 by connecting the bio-swale located along the runway edge to the City of Lynden Storm Water System.	In compliance with recommendations of the FAA and WSDOT, standing water accumulations on airports should be mitigated by removal to environmentally safe drainage areas off airport property and the surrounding area. This project installs a culvert from the area 30 feet north of the displaced threshold of runway 25 running east 600 feet parallel to the runway and under three (3) connecting taxiways to an already installed drainage box. This box has adequate capacity to accept the additional capacity and is connected to the current airport and city storm water sewer system.	\$19,000.00	\$20,000.00	ST	OT	IM	C	42	5	47
114	Non-NPIAS	Warden	Warden	2018	Runway 17 End Drainage Improvements	Engineering and desgin services to conduct drainage improvements to correct standing water on the Runway 17 end.	Engineering and desgin services to conduct drainage improvements to correct standing water on the Runway 17 end.	\$23,750.00	\$25,000.00	ST	OT	IM	C	42	5	47
115	Non-NPIAS	Concrete	Mears Field	2018	Security Cameras	Installation of approved WSDOT security cameras.	To deter theft, damage or other acts of destruction to airport facilities and to protect aviation related activities.	\$5,675.00	\$5,975.00	ST	EQ	SE	C	40	6	46
116	Non-NPIAS	Moses Lake	Moses Lake Municipal	2018	Security Cameras (Construction)	Install security cameras along Municipal Hangar Road. Two Cameras will face south; the other north. These will be connected to the existing camera system which is part of the WSDOT/AD camera system.	Moses Lake Municipal Airport has been targeted by vandals and thieves over the past several years. These cameras as required to improve the security of the airport.	\$9,500.00	\$10,000.00	ST	EQ	SE	C	40	6	46
117	Non-NPIAS	Quincy	Quincy Municipal	2018	Install Security Camera (Construction)	Install New security camera. Include it in the WSDOT/AD security camera system.	Quincy Municipal Airport is remote. Conditions at the airport should be able to be monitored by pilots.	\$5,700.00	\$6,000.00	ST	EQ	SE	C	40	6	46
118	Non-NPIAS	Tonasket	Tonasket Municipal	2018	Windsocks	Acquire and install two (2) new windsocks and poles.	Safety.	\$0.00	\$4,473.00	ST	OT	IN	C	40	5	45
119	NPIAS	Auburn	Auburn Municipal	2018	Land Acquisition for RSA	Acquire a parcel of land immediately south of the Airport to provide adequate Runway Safety Area requirements for the new runway threshold location.	Consistent with previous planning, the use of displaced thresholds maintain the existing unobstructed approach paths for both runway ends. The additional runway pavement provided at both runway ends is intended to address specific aircraft operational requirements, particularly multi-engine aircraft accelerate-stop and landing distances. The proposed improvements substantially improve safety and present the best available development option, consistent with FAA runway design guidance.	\$27,777.00	\$555,555.00	ST	LA	MS	B	38	5	43
120	NPIAS	Bellingham	Bellingham International	2018	CBP Facility Improvements - Construction	Construction of updates to current international arrivals building occupied by US Customs and Border Protection just South of Commercial Terminal.	Construction of updates to current international arrivals building occupied by US Customs and Border Protection just South of Commercial Terminal.	\$0.00	\$150,000.00	ST	TE	IM	B	35	5	40
121	NPIAS	Bellingham	Bellingham International	2018	Commercial Terminal Elevator Refurbishment	Main passenger elevator in the commercial terminal is having maintenance issues and must be replaced and brought up to code.	Meet compliance with code and fix elevator from malfunctions.	\$0.00	\$135,000.00	ST	TE	IM	B	35	5	40
122	NPIAS	Bellingham	Bellingham International	2018	Install ASEL Deplaning Hallway	Installation of an Automated Security Exit Lane to replace the need for an exit lane guard.	Installation of an Automated Security Exit Lane to replace the need for an exit lane guard.	\$0.00	\$380,000.00	ST	TE	IM	B	35	5	40
123	NPIAS	Arlington	Arlington Municipal	2018	2018 Building Improvements	Building improvements for airport owned facilities. Improvements/maintenance to existing facilities.	Maintenance and improvements to airport facilities are important in continuing to market the airport and attract business and activity to the airport.	\$0.00	\$75,000.00	ST	BD	MS	B	32	6	38
124	Non-NPIAS	Goldendale	Goldendale Municipal	2018	Provide water and sewer	Extend City of Goldendale water and sewer service to Goldendale Municipal Airport.	Provide facilities with running water and sanitary sewer to encourage greater use of the airport property.	\$0.00	\$100,000.00	OT	OT	FF	C	18	10	28
125	NPIAS	Olympia	Olympia Regional	2018	Airport Service Road Rehab-Design	Design, Engineering and Section 7 Consultation	Design, Engineering and Section 7 Consultation	\$16,666.00	\$333,332.00	OT	GT	AC	B	22	6	28
126	NPIAS	Colfax	Port of Whitman Business Air Center	2018	Northeast Vehicle Access Road (Flight Line Drive) Design Phase 1 & 2	Main Airport Access Road Construction including full pavement section and drainage improvements.	Provide a clear vehicular roadway to access the airport with improvements to the surface condition and drainage. A designated roadway will improve safety by designating a vehicular drive path.	\$1,750.00	\$70,000.00	OT	GT	AC	B	22	5	27